

back indicating keystroke input according to the first context;

responsive to the keystroke sequence not producing a valid result
in the first context:

determining whether the keystroke sequence produces a valid result in a second context; and responsive to the keystroke sequence producing a valid result in the second context, outputting second feedback, the second feedback indicating keystroke input according to the second context.

23. The method of claim 1, further comprising:

accepting a backspace keystroke;

deleting a keystroke from the keystroke sequence;

repeating the steps of:

determining whether the keystroke sequence produces a valid result in a first context;

responsive to the keystroke sequence producing a valid result in the first context, outputting first feedback, the first feedback indicating keystroke input according to the first context;

11 responsive to the keystroke sequence not producing a valid result
 12 in the first context:
 13 determining whether the keystroke sequence produces a
 14 valid result in a second context; and
 15 responsive to the keystroke sequence producing a valid re-
 16 sult in the second context, outputting second
 17 feedback, the second feedback indicating key-
 18 stroke input according to the second context.

1 24. The method of claim 1, wherein at least one of the contexts comprises
 2 accepting input for a direct entry operation.

1 25. The method of claim 24, wherein the first context comprises accepting
 2 input for a direct entry operation.

1 26. The method of claim 25, wherein the direct entry operation comprises
 2 a telephone number direct entry operation.

1 27. The method of claim 25, wherein determining whether the keystroke
 2 sequence produces a valid result in a first context comprises determining
 3 whether all of the accepted keystrokes have a numeric value.

1 28. The method of claim 25, further comprising:

2 responsive to the keystroke sequence producing a valid result in the first
3 context, performing the direct entry operation using the first
4 value for each of the accepted keystrokes.

1 29. The method of claim 25, further comprising:
2 responsive to the keystroke sequence producing a valid result in the first
3 context, performing the direct entry operation using the ac-
4 cepted keystrokes.

1 30. The method of claim 1, wherein the first context comprises accepting
2 input for a directory filtering operation, and the second context comprises
3 accepting input for a direct entry operation.

1 31. The method of claim 30, further comprising:
2 responsive to the keystroke sequence producing a valid result in the first
3 context, performing the directory filtering operation using the
4 first value for each of the accepted keystrokes; and
5 responsive to responsive to the keystroke sequence not producing a valid
6 result in the first context and producing a valid result in the
7 second context, performing the direct entry operation using the
8 second value for each of the accepted keystrokes.

1 32. The method of claim 31, wherein: